

## OASI Workshop

Date	Friday 5 July 2024			
Time	12:30 – 17:30 plus 30 mins Pre-reading			
Audience	RANZCOG Fellows, Trainees, Associates (Procedural/Adv Procedural), Junior Doctors, Nurses and Midwives			
Facilitators	Dr Peta Higgs & Dr Ellen Yeung			
Location/ Venue	Novotel Sunshine Coast Resort	Activity duration (hrs) by CPD type	Educational Activities (EA)	3
Cost	\$550 AUD incl. GST		Performance Review (PR)	1
Includes	Networking lunch, Afternoon Tea		Outcome Measurement (OM)	0
Number of participants	30	Total duration of activity (hrs)		4

This workshop is designed for medical professionals seeking to enhance their knowledge and skills in the repair of third- and fourth-degree perineal tears using porcine anal sphincters. Perineal repair, a critical aspect of obstetric and gynaecological care and throughout this workshop, participants will engage in hands-on training, interactive discussions, and comprehensive demonstrations to develop a deep understanding of perineal anatomy, recognise different types of perineal trauma, and master the techniques for effective repair.

### Learning outcomes

1. Describe the anatomy of the anorectum.
2. Discuss prevention and diagnosis of obstetric anal sphincter injury (OASI), incorporating references to national and international care bundles.
3. Demonstrate surgical management techniques for obstetric anal sphincter repair.
4. Explain the role of physiotherapy in the treatment of anal sphincter injuries.
5. Outline colorectal management strategies.
6. Perform identification and repair of obstetric anal injury using an animal model with confidence.

## Predisposing activity

Topic / activity	Duration	Delivery mode (e.g., pre-reading, case analysis, questionnaire)	Learning outcome(s) covered	CPD type EA, PR, OM and duration	If <b>assessment</b> of learning is included in this predisposing activity, provide a brief rationale of method chosen and how assessment measures the achievement of learning outcomes
<b>Pre-reading</b> The Management of Third- and Fourth-Degree Perineal Tears (Green-top Guideline 29, 2015)	30 mins	Pre-reading	2,3,6	EA	

## Session plan

Time (am/pm)	Topic and activities	Presenter / facilitators name/s and qualifications	Duration	Delivery mode	CPD type and duration  EA, PR or OM mins/hours	Learning outcomes
12.15 – 12.30pm	<b>Arrival and Registration</b>				--	
12.30 – 13.30pm	<b>Networking Lunch</b>		60 min		--	
13.30pm	<b>Introduction</b> - Introduce daily schedule, facilitators, and learning objectives for the day.	<b>Dr Ellen Yeung</b> Urogynaecologist	10 min		--	
13.40 pm – 15.10 pm	<b>Obstetric Anal Sphincter Injury (OASI) Introductory Lectures</b>	<b>Dr Beng Ng</b> Gynaecologist <b>Dr Peta Higgs</b> Urogynaecologist <b>Ms Jaime Singleton</b> Physiotherapist	90 min	<b>Introductory lectures</b> Lectures provide a structured platform for presenting essential information, theoretical concepts, and fundamental principles related to OASI.	EA 90	1-Describe the anatomy of the anorectum. 2-Discuss prevention and diagnosis of obstetric anal sphincter injury (OASI), incorporating references to national and international care bundles.

		<b>Dr Scott McDonald</b> Colorectal surgeon		Lectures can cover theoretical concepts, aetiology, risk factors, identification, preventive strategies, and management strategies, providing a comprehensive overview.  Lecture 1: Epidemiology, Diagnosis and Prevention of OASI Lecture 2: OASI Repair and Post-Operative Management Lecture 3: Pelvic Health Physio Treatment for OASI including Management of Pelvic Pain Lecture 4: Investigation and Treatment of Complications of OASI – Colorectal Perspective		4-Explain the role of physiotherapy in the treatment of anal sphincter injuries. 5-Outline colorectal management strategies.
15.00pm-15.10pm	<b>Questions</b>					
15.10 pm – 15.30 pm	<b>Afternoon Tea</b>		20 min		--	
15.30 pm – 17.20 pm	<b>Practical skills station</b> <b>Obstetric Anal Sphincter Injury (OASI)</b>  Practical Surgical Skills Station with suturing on animal models provided	<b>Dr Beng Ng &amp; Dr Ellen Yeung</b>	110 min	<b>Practical surgical skills stations:</b> these activities involve actively practising surgical techniques (EA) and receiving/ implementing feedback (PR). Practical skills stations allow participants to practice techniques for diagnosis, management, and repair under supervision, enhancing competency and confidence.	EA 50 min + PR 60 min	3-Demonstrate surgical management techniques for obstetric anal sphincter repair. 6-Perform identification and repair of obstetric anal injury using a simulation model with confidence.
17.20 pm – 17.30pm	<b>Discussion, questions, and close</b>	<b>Dr Peta Higgs</b>	10 min	<b>Discussion session</b> allows participants to ask questions, seek elaboration on	EA 10	

	Discussion sessions provide an opportunity to reinforce key learnings from the lectures and practical skills stations.			complex concepts, and address any confusion arising from the lectures or practical skills stations. Experienced practitioners/facilitators can share their insights, best practices, and practical tips for managing OASI effectively.		
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